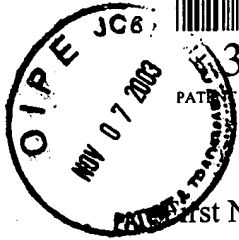




32692

PATENT TRADEMARK OFFICE

 Patent
 Case No.: 58785US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: NERAD, BRUCE A.

Application No.: 10/624012

Group Art Unit: 2853

Filed: July 21, 2003

Examiner: Unknown

 Title: METHOD AND APPARATUS FOR INKJET PRINTING USING RADIATION
 CURABLE INK

INFORMATION DISCLOSURE STATEMENT

 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

5 NOV. 2003

Date

Amber Nicholson

Signed by: Amber Nicholson

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 25, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

By:

James D. Christoff, Reg. No.: 31,492

Telephone No.: (651) 733-1512

NOV. 5, 2003

Date

 Office of Intellectual Property Counsel
 3M Innovative Properties Company
 Facsimile No.: 651-736-3833

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

July 21, 2003

First Named Inventor

Nard, Bruce A.

Art Unit

2853

Examiner Name

Unknown

Attorney Case Number

58785US002

Use as many sheets as necessary)

Page 1 of 3

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2002/0140794	10-03-2002	Asano et al.	
	A2	US- 2002/0085056	07-04-2002	Ylitalo	
	A3	US- 4,469,026	09-04-1984	Irwin	
	A4	US- 4,774,523	09-27-1988	Beaufort et al.	
	A5	US- 5,275,646	01-04-1994	Marshall et al.	
	A6	US- 5,349,905	09-27-1994	Taylor et al.	
	A7	US- 5,440,137	08-08-1995	Sowers	
	A8	US- 5,502,464	03-26-1996	Takahashi et al.	
	A9	US- 5,508,826	04-16-1996	Lloyd et al.	
	A10	US- 5,511,477	04-30-1996	Adler et al.	
	A11	US- 5,530,466	06-25-1996	Fujioka et al.	
	A12	US- 5,614,933	03-25-1997	Hindman et al.	
	A13	US- 5,721,086	02-24-1998	Emslander et al.	
	A14	US- 5,757,407	05-26-1998	Rezanka	
	A15	US- 5,771,054	06-23-1998	Dudek et al.	
	A16	US- 5,847,743	12-08-1998	Look	
	A17	US- 5,875,287	02-23-1999	Li et al.	
	A18	US- 5,975,677	11-02-1999	Marler et al.	
	A19	US- 5,981,113	11-09-1999	Christian	
	A20	US- 6,039,426	03-21-2000	Dobbs	
	A21	US- 6,082,911	07-04-2000	Murakami	
	A22	US- 6,092,890	07-25-2000	Wen et al.	
	A23	US- 6,114,022	09-05-2000	Warner	
	A24	US- 6,145,979	11-14-2000	Caiger et al.	
	A25	US- 6,248,404	06-19-2001	Greene-Mathis	
	A26	US- 6,350,071	02-26-2002	Conwell et al.	
	A27	US- 6,447,112	09-10-2002	Hu et al.	
	A28	US- 6,517,184	02-11-2003	Bruch et al.	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 3 of 3

Applicati n Number

10/624012

Filing Date

July 21, 2003

First Nam d Invent r

Nerad, Bruce A.

Art Unit

2853

Examiner Name

Unknown

Attorney Case Number

58785US002

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B22	JP	2000211219	02.08.2000			abstract
	B23	JP	10-207978	08.07.1998			abstract
	B24	WO	01/17780	15.03.2001			
	B25	WO	97/27053	31.07.1997			
	B26	WO	97/04964	13.02.1997			
	B27	WO	97/31071	28.08.1997			
	B28	WO	99/08875	25.02.1999			
	B29	WO	99/29788	17.06.1999			
	B30	WO	02/04214	17.01.2002			
	B31	WO	02/078958	10.10.2002			
	B32	WO	02/053382	11.07.2002			
	B33	WO	02/18144	07.03.2002			X

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Pending U.S. Patent Application Serial No. 10/211027, filed August 2, 2002 (56475US002)
	C2	Practical Considerations for Using UV Reactive Inks in Piezo DOD Printheads, Richar J. Baker, Spectra Inc., Hanover, New Hampshire, USA, 1999, pp. 111-115
	C3	Noguchi, Hiromichi, Final Program and Proceedings of IS&T's NIP14: International Conference on Digital Printing Technologies, IS&T - The Society for Imaging Science and Technology, Oct. 1998, UV Curable, Aqueous Ink Jet Ink: Material Design and Performance for Digital Printing, pp. 107-110

*Examiner:

Date C nsidered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

July 21, 2003

First Named Inventor

Nard, Bruce A.

Art Unit

2853

Examiner Name

Unknown

Attorney Case Number

58785US002

(Use as many sheets as necessary)

Page 2 of 3

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A29	US- 6,543,890	04-08-2003	Ylitalo et al.	
	A30	US- 6,550,906	04-22-2003	Ylitalo	
	A31	US- 6,554,414	04-29-2003	Ylitalo et al.	
	A32	US- 6,595,615	07-22-2003	Ylitalo	

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	EP	0 658 607	21.06.1995			
	B2	EP	0 134 591	20.03.1985			
	B3	EP	0 875 382	18.12.2002			
	B4	EP	0 889 639	07.01.1999			
	B5	EP	0 978 390	09.02.2000			
	B6	EP	1 046 511	25.10.2000			
	B7	EP	1 108 553	20.06.2001			
	B8	EP	1 034 936	13.09.2000			
	B9	GB	2 233 928	23.01.1991			
	B10	GB	2 322 597	02.09.1998			
	B11	GB	2 338 212	15.12.1999			
	B12	GB	2 142 579	23.01.1985			
	B13	JP	1-133746	25.05.1989			x
	B14	JP	6-200204	07.19.1994			X
	B15	JP	2002-144555	05.21.2002			x
	B16	JP	11-70645	03.16.1999			abstract
	B17	JP	62-109645	02.20.1987			x
	B18	JP	8-218017	27.08.1996			X
	B19	JP	8-218018	27.08.1996			X
	B20	JP	2-92642	30.10.1985			X
	B21	JP	8-218016	27.08.1996			abstract

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.